

SARASWATI MAHILA MAHAVIDYALAYA, PALWAL

LESSON PLAN

Class : BA / B.Sc. (N.M.) & (S.S.)

Semester : 3rd

Paper : Statics

Session : 2020-21

Lectures	Topic
	<u>UNIT-1:</u>
	Ch.-1 Forces acting at a point
	Ch.-2 Parallel Forces
16	Ch.-3 Moments
	Ch.-4 Couples
2	Class Test & Discussion of Problems
	<u>UNIT-2:</u>
	Ch.-5 Analytical Conditions of Equilibrium of Co-planar
18	Forces
	Ch.-6 Friction
	Ch.-7 Centre of Gravity
1	Assignment & Discussion of Doubts

Lectures	Topic
	<u>UNIT: 3:</u>
18	Ch.-8 Virtual Work
	Ch.-9 Forces in Three Dimensions
1	Assignment & Discussion of Doubts
	<u>UNIT-4:</u>
	Ch.-10 Wrenches
22	Ch.-11 Null Lines and Null
	Ch.-12 Stable, Unstable and Neutral
	Equilibrium
1.	Assignment
10	Revision